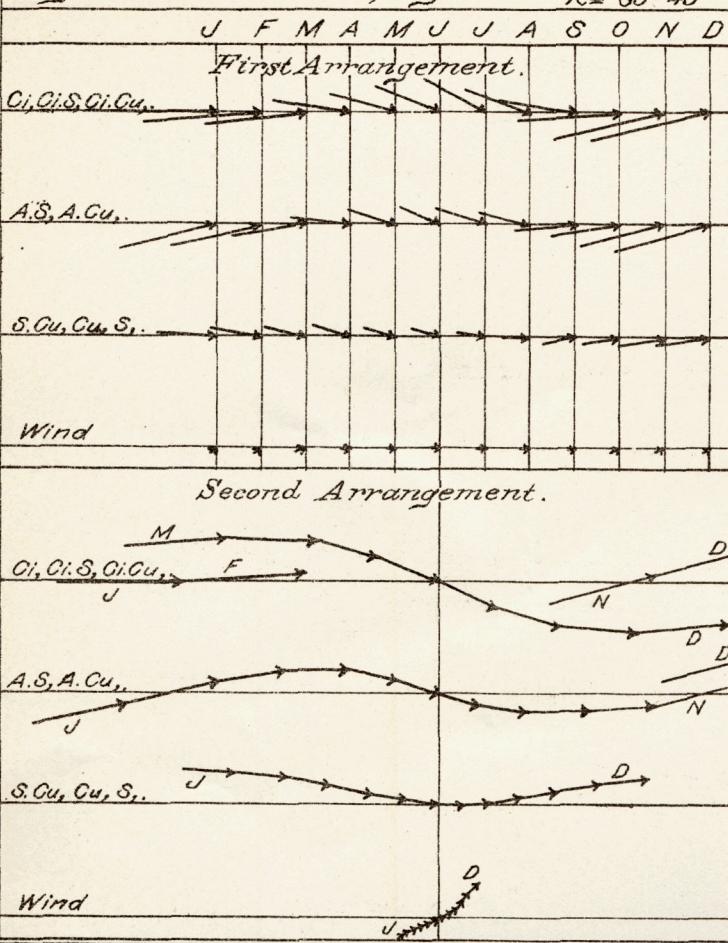
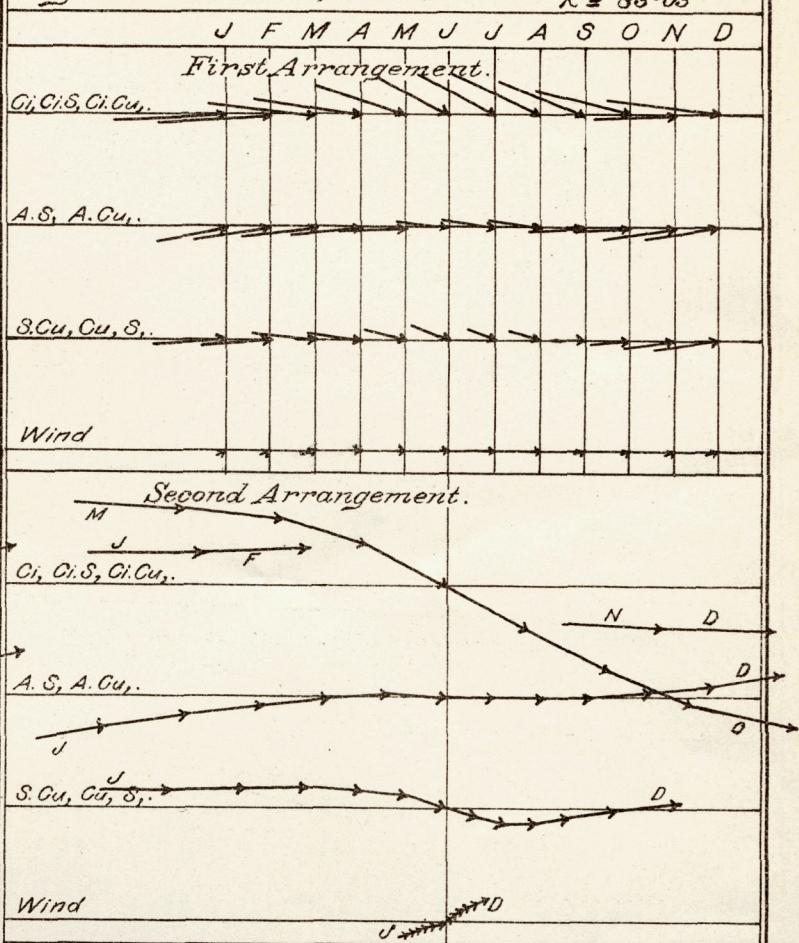
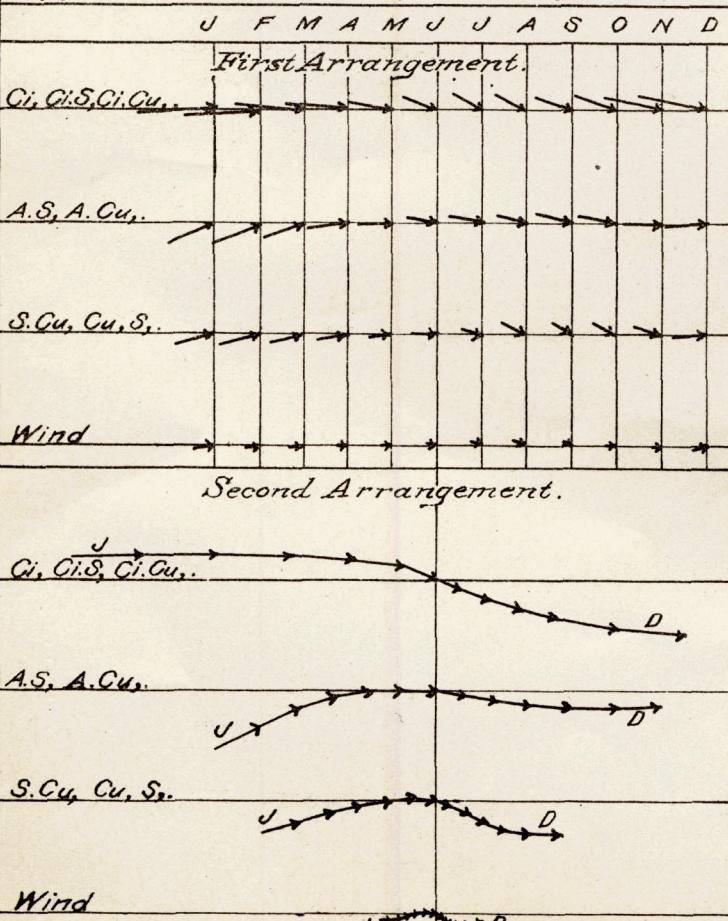
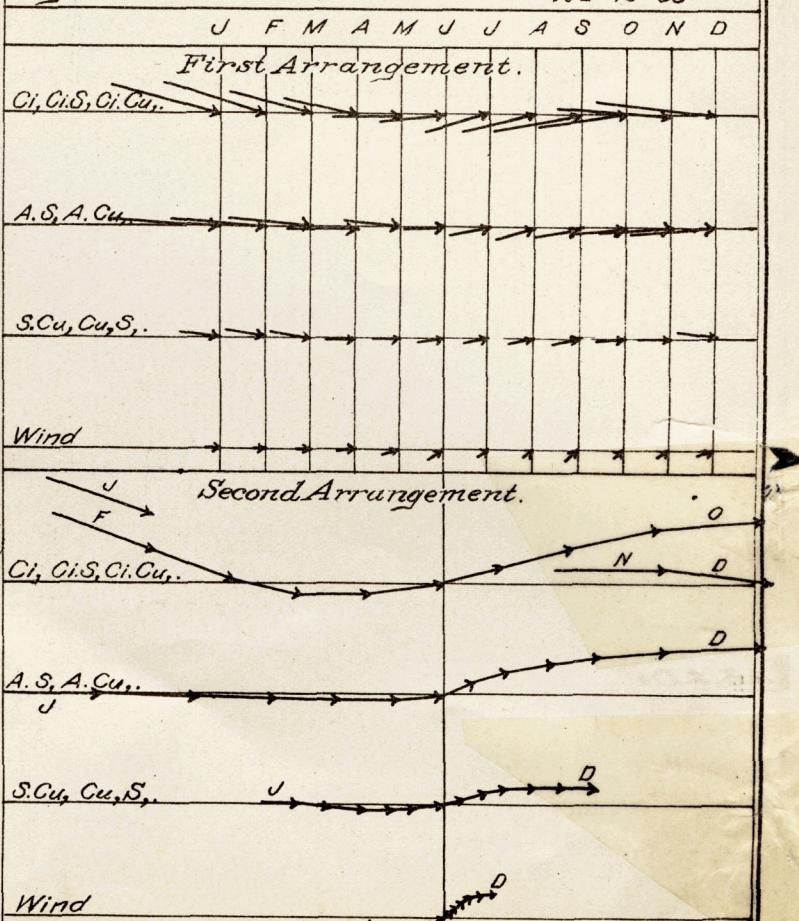


Chart XII. Average monthly vectors of the general circulation.

Fig. 81. Louisville, Ky.  $\varphi = 38^{\circ} 15'$   
 $\lambda = 85^{\circ} 45'$ Fig. 82. Detroit, Mich.  $\varphi = 42^{\circ} 20'$   
 $\lambda = 83^{\circ} 03'$ Fig. 83. Cleveland, O.  $\varphi = 41^{\circ} 30'$   
 $\lambda = 81^{\circ} 42'$ Fig. 84. Buffalo, N.Y.  $\varphi = 42^{\circ} 53'$   
 $\lambda = 78^{\circ} 53'$ 

Scale of Velocity 20 40 60 meters per second.